

VOORTMAN FARM SITE
ADMINISTRATIVE RECORD FILE*
INDEX OF DOCUMENTS

I. SITE IDENTIFICATION

Background

1. Transcript of supplemental hearing regarding land use appeal subdivision-preliminary plan, in Court of Common Pleas of Lehigh County, Pennsylvania, 7/26/79. P. 1-140.
2. Letter to the Pennsylvania Department of Environmental Resources and the U.S. EPA from Mr. Jeffrey Johns, Upper Saucon Township, re: Discovery of the site, 3/25/80. P. 141-142.
3. Letter to the Pennsylvania Department of Environmental Resources and the U.S. EPA from Mr. Jeffrey Johns, Upper Saucon Township, re: Potentially hazardous condition of the township, 3/25/80. P. 143-157. A complaint filed in Court of Common Pleas of Lehigh County, Pennsylvania, is attached to the letter.
4. Order issued by the Court of Common Pleas of Lehigh County, Pennsylvania, in the case of Upper Saucon Township vs. Henry J. Voortman and John J. Voortman, 3/25/80. P. 158-173. A deed is attached to the order.
5. Draft of the order issued by the Court of Common Pleas of Lehigh County, Pennsylvania, in the case of Upper Saucon Township vs. Henry J. Voortman and John J. Voortman, 3/25/80. P. 174-182. A petition for Immediate Preliminary Injunction and Permanent Injunction after hearing, a letter regarding request for an injunction, and a letter regarding transmission of a document are attached the draft order.
6. Complaint issued by the Court of Common Pleas of Lehigh County, Pennsylvania, in the case of Upper Saucon Township vs. Henry J. Voortman and John J. Voortman, 3/27/80. P. 183-190.
7. Letter to Mr. James Morris, Pennsylvania Department of Environmental Resources, from Mr. John E. Roberts,

* Administrative Record available 4/18/88, updated 8/29/88, updated 9/26/90.

Note: Company or organizational affiliation is identified in the index only when it appears in the record.

Roberts, Traud and Wallitsch, re: Decision to pursue an injunction, 3/31/80. P. 191-217. Attachments to the letter are described in the letter.

8. Memorandum to Mr. Carl F. Gitschier, Pennsylvania Department of Environmental Resources, from Mr. Jeffrey Threlfall, Pennsylvania Department of Environmental Resources, re: Upper Saucon sinkholes, 5/19/80. P. 218-218.
9. Order issued by the Commonwealth of Pennsylvania Department of Environmental Resources in the matter of John and Henry Voortman, Illegal Resource Recovery Operation, 6/27/80. P. 219-227. Three Water and Waste Quality Reports and a letter regarding a potentially hazardous condition in Upper Saucon Township are attached to the order.
10. Letter to the Commonwealth of Pennsylvania, Environmental Hearing Board from Mr. William E. Doyle, Esquire re: Filing an Appeal, 7/24/80. P. 228-231. The Notice of Appeal is attached to the letter.
11. Letter to the Commonwealth of Pennsylvania, Environmental Hearing Board from Mr. James D. Morris, Pennsylvania Department of Environmental Resources, re: Entry of Appearance, 7/31/80. P. 232-232.
12. Entry of Appearance to the Commonwealth of Pennsylvania, Environmental Hearing Board, by Mr. James D. Morris, Pennsylvania Department of Environmental Resources, 7/31/80. P. 233-236. A Notice of Appeal is attached to the entry.
13. Letter to Mr. Paul E. Water, Pennsylvania Environmental Hearing Board, from Mr. James D. Morris, Pennsylvania Department of Environmental Resources, re: request for a continuance, 9/3/80. P. 237-237.
14. Letter to Mr. James D. Morris, Esquire, Mr. Donald S. Young, Esquire, and Mr. William E. Doyle, Esquire, from Mr. Paul E. Waters, Pennsylvania Environmental Hearing Board, re: Request for status report for John and Henry Voortman vs. Commonwealth of Pennsylvania, Department of Environmental Resources, 3/25/81. P. 238-238.

* Administrative Record available 4/18/88, updated 8/29/88, updated 9/26/90.

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15. Letter to Mr. Gregg Crystall, Ecology and Environment, Inc., from Mr. William E. Doyle, Esquire, re: Site inspection, 4/28/81. P. 239-239.
16. Water or Waste Quality Report, 6/17/81. P. 240-240.
17. File Check-Up Form, 12/14/82. P. 241-241.
18. Form entitled "Status of NPL Sites with State Lead," 10/25/83. P. 242-245.
19. Inventory Sheet of Henry Voortman Farm (undated). P. 246-246.
20. Inventory Sheet of Voortman Farm Mitre Model (undated). P. 247-247.
21. Record of a telephone conversation with Mr. Carl F. Gitschier and Mr. Robert Gedney, re: Upper Saucon Township Sinkholes (undated). P. 248-248.
22. Computer print-out of Voortman Farm facts (undated). P. 249-260.

Notification and Site Discovery

1. Potential Hazardous Waste Site Identification, 6/10/80. P. 1-1.
2. Fact sheet describing Voortman Farm as a National Priority List Site, 12/82. P. 2-2.

Preliminary Assessment and Site Investigation Reports

1. Field Trip Summary Report, prepared by Mr. Michael G. Maiolie, Pennsylvania Department of Environmental Resources, 5/12/81. P. 1-6.
2. Potential Hazardous Waste Site Identification and Preliminary Assessment, 6/12/81. P. 7-10.
3. Report: Letter Report, Voortman Farms, prepared under TDD No. F3-8307-27, EPA No., Contract No. 68-01-6699, prepared by NUS Corporation, 4/30/85. P. 11-48.

Hazard Ranking System Reports

1. Mitre Model, prepared using the Hazard Ranking System, 4/30/82. P. 1-12.
2. Report: Hazard Ranking System Model of Voortman Farm, prepared by Ecology and Environment, Inc., 8/2/82. P. 13-59.

Correspondence and Supporting Documentation

1. Water or Waste Quality Reports, 4/24/80 to 7/22/81. P. 1-26. Site maps are attached to the reports.
2. Water or Waste Quality Reports, 6/17/81. P. 27-52. An excerpt on the availability and quality of water and handwritten notes are attached to the reports.
3. Technical Direction Document to complete a site inspection, 3/3/82. P. 53-53.
4. Technical Direction Document to complete a site inspection, 3/8/82. P. 54-54.
5. Technical Direction Document to develop a subcontract for well drilling, 3/22/82. P. 55-55.
6. Letter to Ms. Linda Young Boornazian, U.S. EPA, from Mr. Frank J. Quirus, Ecology and Environment, Inc., re: well drilling subcontract, 3/25/82. P. 56-57.
7. Acknowledgment of Completion for Technical Direction Document, 6/30/82. P. 58-60. Two Technical Direction Documents are attached to the acknowledgment.
8. Transmittal Memorandum to Ms. Linda Young Boornazian, U.S. EPA, from Ms. Mary Jo Owens, re: return of a file, 8/3/82. P. 61-61.
9. A handwritten fact sheet re: The site (undated). P. 62-63.

II. REMEDIAL ENFORCEMENT PLANNING

Potentially Responsible Party Search Reports

1. Deed between Mr. Henry J. Voortman, grantor, and Mr. Henry J. Voortman and Mr. John J. Voortman, grantees, 4/4/73. P. 1-4.
2. Report: Voortman Farm Site, Responsible Party Search, Work Plan, prepared by Planning Research Corporation, 5/28/85. P. 5-14a.
3. Report: Voortman Farm Site, Responsible Party Search, Draft Report, prepared by Planning Research Corporation, 8/29/85. P. 15-32. References are listed on P. 29-31. A transmittal letter is attached to the report.

Potentially Responsible Party General Correspondence

1. Letter to Mr. John Moyer, Pennsylvania Department of Environmental Resources, and U.S. Environmental Protection Agency from Mr. Jeffrey J. Johns, Upper Saucon Township, re: Potentially hazardous condition located on the property owned by Messrs. John and Henry Voortman, 3/25/80. P. 1-2.
2. Letter to Mr. James Morris, Pennsylvania Department of Environmental Resources, from Mr. John E. Roberts, Roberts, Traud and Wallitsch, re: Permanent injunction to prohibit any future dumping of materials, 3/31/80. P. 3-5.
3. Letter to Mr. Donald S. Clum, Upper Saucon Township, from Mr. John E. Roberts, Roberts, Traud and Wallitsch, re: Withdrawal of Mr. Voortman's appeal, 2/5/81. P. 6-6.
4. Letter to Mr. James Morris, Pennsylvania Department of Environmental Resources, from Mr. John E. Roberts, Roberts, Traud and Wallitsch, re: Action taken by the Pennsylvania Department of Environmental Resources to determine whether the contents of the sinkhole have been polluting groundwater flows, 2/17/81. P. 7-8.
5. Letter to Mr. James Morris, Pennsylvania Department of Environmental Resources, from Mr. John E. Roberts, Roberts, Traud and Wallitsch, re: Failure to respond to February 17, 1981 letter, 4/21/81. P. 9-9.
6. Letter to Mr. Clifford Jones, Pennsylvania Department of

Environmental Resources, from Mr. Kenneth H. Mohr, County of Lehigh, Office of the Commissioners, re: Possible contamination of the water table by sulfuric acid and/or lead sulfite residue, 4/29/81. P. 10-11.

7. Letter to Mr. James D. Morris, Esquire, Mr. William E. Doyle, Esquire, and Mr. Donald S. Young, Esquire, from Mr. Paul E. Waters, Pennsylvania Environmental Hearing Board, re: Request for a status report on John and Henry Voortman vs. Commonwealth of Pennsylvania, 5/14/81. P. 12-12.
8. Letter to Mr. John E. Roberts from Mr. Clifford L. Jones re: Sinkholes in Upper Saucon Township, 6/1/81. P. 13-13.
9. Letter to Mr. William E. Doyle, Esquire, Mr. James D. Morris, Esquire, and Mr. Donald S. Young, Young and Young, from Mr. Dennis J. Harnish, Pennsylvania Environmental Hearing Board, re: Request for a status report on John and Henry Voortman vs. Commonwealth of Pennsylvania, 2/18/82.
10. Letter to Mr. William E. Doyle, Donatelli and Doyle, and Mr. James D. Morris, Esquire, from Mr. Dennis Harnish, Pennsylvania Environmental Hearing Board, re: Request for a status report on John and Henry Voortman vs. Commonwealth of Pennsylvania, 10/6/82. P. 15-15.
11. Letter to Mr. William E. Doyle, Donatelli and Doyle, Mr. James D. Morris, Esquire, and Mr. Donald S. Young, Young and Young, from Mr. Dennis Harnish, Pennsylvania Environmental Hearing Board, re: Request for a status report on John and Henry Voortman vs. Commonwealth of Pennsylvania, 2/8/83. P. 16-16.
12. Memorandum to Mr. Bruce Beitler from Mr. Michael G. Maiolie re: Status report of dumped battery cases in the John Voortman Sinkhole, 3/31/83. P. 17-17.
13. Handwritten notes re: Batteries dumped at Voortman Farm, 6/18/84. P. 18-18.
14. Letter to Mr. William E. Doyle, Donatelli and Doyle, and Mr. Donald S. Young from Mr. Anthony J. Mazullo, Jr., Pennsylvania Environmental Hearing Board, re: Request for a status report on John and Henry Voortman vs. Commonwealth of Pennsylvania, 9/11/84. P. 19-20. A Notice regarding requests for extension or continuance is attached to the letter.

15. Letter to Mr. William E. Doyle, Donatelli and Doyle, and Mr. Donald S. Young from Mr. Anthony J. Mazullo, Pennsylvania Environmental Hearing Board, re: Failure to file status report, 9/27/84. P. 21-21.
16. Letter to Mr. Anthony J. Mazullo, Pennsylvania Environmental Hearing Board, from Mr. William E. Doyle, re: Funds needed to clean up the Voortman property, 10/3/84. P. 22-23.
17. Letter to Mr. James D. Morris, Pennsylvania Department of Environmental Resources, from Mr. Anthony J. Mozullo, Pennsylvania Environmental Hearing Board, re: Failure to respond to October 3, 1984 letter, 10/11/84. P. 24-24.
18. Letter to Mr. Anthony J. Mazullo, Jr., Pennsylvania Environmental Hearing Board, from Mr. James D. Morris, Pennsylvania Department of Environmental Resources, re: Funding the cleanup at the Voortman site, 1/29/85. P. 25-27. A handwritten memorandum regarding Voortman Sinkhole site visit is attached to the letter.
19. Letter to Mr. Dwight D. Worley, Pennsylvania Department of Environmental Resources, from Mr. William E. Doyle, Donatelli and Doyle, re: Funding the cleanup at the Voortman property, 5/8/85. P. 28-29.
20. Letter to Mr. Joe Kozlosky, Pennsylvania Department of Environmental Resources, from Ms. Lorna A. Shull, U.S. EPA, re: EPA's position not to take emergency action at Voortman Farm, 8/8/85. P. 30-30.
21. Memorandum to Ms. Kathy Hodgkiss, U.S. EPA, from Mr. Robin Aitken, U.S. EPA, re: Voortman Farm Responsible Party Search, 2/14/86. P. 31-34. An Order and a letter regarding Saab Metals Corporation's involvement in any cleanup measures at the Voortman Farm site are attached to the letter.
22. Letter to Ms. Linda Roset from Mr. Joseph A. Kozlosky, Pennsylvania Bureau of Waste Management, re: Consent for right of entry, 3/13/86. P. 35-35.
23. Letter to Ms. Linda Roset from Mr. Joseph A. Kozlosky, Pennsylvania Bureau of Waste Management, re: Consent for right of entry, 4/25/86. P. 36-36.

24. Letter to Mr. William Doyle, from Mr. Jim Heenehan, U.S. EPA, re: Securing access to Voortman Farm, 8/1/86. P. 37-38. A letter regarding sampling results is attached to the letter.
25. Memorandum to the Voortman Farm file from Ms. Pat Tan, U.S. EPA, re: Close-out memo for Voortman Farm Responsible Party Search, 2/10/88. P. 39-43. A Notice to Proceed, an Authorization to Demobilize, and a letter regarding a consent for right of entry are attached to the memorandum.
26. Handwritten notes re: Voortman Farms, (no author cited), (undated). P. 44-67. The following are attached:
 - a) a background statement;
 - b) notes regarding Upper Saucon Township Sinkholes;
 - c) a letter regarding disposal of automobile battery cases in Upper Saucon Township;
 - d) a letter regarding the nature of the contamination in Upper Saucon Township.

Correspondence by Potentially Responsible Party

1. Order issued by Court of Common Pleas of Lehigh County, Pennsylvania, in the case of Upper Saucon Township vs. Henry J. and John J. Voortman, 4/3/80. P. 1-2.
2. Pre-hearing Order No. 1 issued by the Commonwealth of Pennsylvania, Environmental Hearing Board, in the case of John and Henry Voortman vs. Commonwealth of Pennsylvania, Department of Environmental Resources, 7/31/80. P. 3-3.
3. Letter to the Environmental Hearing Board from Mr. James D. Morris, Pennsylvania Department of Environmental Resources, re: Entry of appearance, 7/31/80. P. 4-4.
4. Letter to Honorable Paul E. Waters, Pennsylvania Environmental Hearing Board, from Mr. William E. Doyle re: Representative of Mr. John Voortman, 8/26/80. P. 5-6.
5. Letter to Mr. James D. Morris, Pennsylvania Department of Environmental Resources, from Mr. William E. Doyle re:

Transmittal of the Preliminary Hearing Memorandum,
9/23/80. P. 7-7.

6. Letter to Honorable Paul E. Waters, Pennsylvania Environmental Hearing Board, from Mr. William E. Doyle re: Pre-Hearing Memorandum on August 26, 1980 on behalf of Mr. John Voortman, 4/2/81. P. 8-9.
7. Letter to Mr. Gregg Crystall, Ecology and Environment, Inc., from Mr. William E. Doyle re: Permission to conduct a site inspection and sampling, 4/28/81. P. 10-10.
8. Letter to Honorable Paul E. Waters, Pennsylvania Environmental Hearings Board, from Mr. William E. Doyle re: Inspection of the Voortman property, 6/3/81. P. 11-11.
9. Letter to James D. Morris, Pennsylvania Department of Environmental Resources, from Mr. William E. Doyle re: Meeting scheduled for July 10, 1981, 6/30/81. P. 12-12.
10. Letter to Honorable Dennis J. Harnish, Pennsylvania Environmental Hearing Board, from Mr. William E. Doyle re: Status of John and Henry Voortman vs. Commonwealth of Pennsylvania, Department of Environmental Resources, 3/2/82. P. 13-13.
11. Letter to Honorable Dennis J. Harnish, Pennsylvania Environmental Hearing Board, from Mr. William E. Doyle re: Transmittal of a report, 10/11/82. P. 14-14.
12. Letter to Honorable Dennis J. Harnish, Pennsylvania Environmental Hearing Board, from Mr. William E. Doyle re: Funds provided to John and Henry Voortman to clean the site, 2/18/83. P. 15-15.
13. Letter to Mr. Anthony J. Mazollo, Pennsylvania Environmental Hearing Board, from Mr. William E. Doyle re: Continuance of the case John and Henry Voortman vs. Department of Environmental Resources, 2/7/85. P. 16-16.
14. Letter to Messrs. John J. and Henry Voortman from Mr. Dwight D. Worley, Pennsylvania Department of Environmental Resources, re: Responsible party notice letter, 4/30/85. P. 17-18.

15. Letter to Mr. James Saab, Saab Metals, from Mr. Dwight D. Wortley, re: Responsible party notice letter, 4/30/85. P. 19-20.
16. Letter to Mr. Dwight D. Wortley, Pennsylvania Department of Environmental Resources, from Mr. William E. Doyle re: Response to the responsible party notice letter dated April 30, 1985. 5/8/85. P. 21-22.
17. Letter to Mr. John Voortman from Mr. Stephen R. Wassersug, U.S. EPA, re: 104(e) information request, 8/1/85. P. 23-25.
18. Letter to Mr. Robin Aitken, U.S. EPA, from Mr. William E. Doyle, Donatelli, Doyle & Anewalt, re: Response to the 104(e) information request letter dated August 1, 1985, 8/20/85. P. 26-28.
19. Letter to Mr. Robin Aitken, U.S. EPA, from Mr. William E. Doyle, Donatelli, Doyle & Anewalt, re: Photocopying invoice, 8/20/85. P. 29-29.
20. Letter to Mr. Robin Aitken, U.S. EPA, from Mr. Paul M. Eyster, Law Office of Paul M. Eyster, re: Response to 104(e) information request letter addressed to Saab Metals Corporation and dated August 1, 1985. P. 30-34. A letter regarding a response to the responsible party notice letter dated April 30, 1985, and a 104(e) information request letter are attached to the letter.
21. Letter to Messrs. John and Henry Voortman from Mr. Joseph A. Kozlosky, re: Consent for right of entry, 3/13/86. P. 35-35.
22. Letter to Messrs. John and Henry Voortman from Mr. Joseph A. Kozlosky, re: Meeting held at the Voortman Farm Superfund Site on May 7, 1986, 5/9/86. P. 36-36.
23. Letter to Mr. John Voortman from Mr. Jim Heenehan, U.S. EPA, re: Access for Pennsylvania Department of Environmental Resources on the Voortman Farm Superfund Site, 9/11/86. P. 37-38.
24. Letter to Messrs. John and Henry Voortman from Mr. Joseph A. Kozlosky, re: Consent for right of entry for the Pennsylvania Department of Environmental Resources, 8/5/86. P. 39-39.

25. Transmittal memorandum to Mr. James Heenehan, U.S. EPA, from Mr. John M. Yarema, Esquire, re: Entry of Appearance on behalf of Messrs. John and Henry Voortman, 2/3/87. P. 40-41. The entry of appearance is attached to the transmittal memorandum.
26. Letter to Messrs. John and Henry Voortman from Mr. Joseph A. Kozlosky, re: Consent of right of entry, 3/6/87. P. 42-42.

III. REMEDIAL RESPONSE PLANNING

Work Plans

1. Report: Voortman Farm Site Remedial Investigation/Feasibility Study Work Plan, prepared by Ecology and Environment, Inc., 8/84. P. 1-70.
2. Report: Remedial Action Master Plan (RAMP) for Voortman Farm Site, prepared by Ecology and Environment, Inc., 12/84. P. 71-96. References are listed on P. 95-96.

Remedial Investigation/Feasibility Study Reports

1. Report: Voortman Farm Site, Draft Remedial Investigation Report, prepared by Baker/TSA, Inc., 10/20/87. P. 1-247. References are listed on P. 128-129.
2. Report: Voortman Farm Site, Final Remedial Investigation Report, prepared by Baker/TSA, Inc., 12/87. P. 248-498. References are listed on P. 374-375.
3. Report: Voortman Farm Site, Draft Feasibility Study Report, prepared by Baker/TSA, Inc., 2/88. P. 499-638. References are listed on P. 614-614.
4. Report: Voortman Farm Site, Final Feasibility Study Report, prepared by Baker/TSA, Inc., 7/88. P. 639-779. A transmittal letter is attached to the report. References are listed on P. 754-754.

Correspondence and Supporting Documentation

1. Letter to Mr. William E. Doyle from Mr. Gregg Crystall, Ecology and Environment, Inc., re: Preliminary assessment, 4/10/81. P. 1-1.
2. Letter to Mr. Bernard Roger, Upper Saucon Township, from Mr. Tom Kuchinski, Reading Regional Office, re: Sinkholes in Upper Saucon Township, 6/23/81. P. 2-2.
3. Letter to the file from Ms. Lorna Shull re: Voortman SinkHole Site Visit, 1/30/85. P. 3-4.
4. Memorandum to Ms. Lorna Shull, U.S. EPA, from Mr. George R. Prince, re: Results from the Emergency Response Team's Preliminary Assessment, 3/22/85. P. 5-5.
5. Excerpt from letters depicting opening salutations from

a letter to Mr. James Saab, Saab Metals, and a letter to Messrs. John J. and Henry J. Voortman, 4/30/85. P. 6-6.

6. Memorandum to Ms. Lorna Shull, U.S. EPA, from Mr. George R. Prince, U.S. EPA, re: Results and Recommendations from the Soil Column Study and Preliminary Assessment, 5/29/85. P. 7-8.
7. Record of a telephone conversation to Ms. Patricia Tan from Mr. Joe Koslosky, Pennsylvania Department of Environmental Resources, re: Site status, 3/3/86. P. 9-9.
8. Letter to Mr. Neil Wise, U.S. EPA, from Ms. Melinda Holland, Pennsylvania Department of Environmental Resources, re: Site access, 6/13/86. P. 10-16. The attachment to the letter is described in the letter.
9. Letter to Mr. William Doyle from Mr. Jim Heenehan, U.S. EPA, re: Voortman Farm access, 8/1/86. P. 17-17.
10. Letter to Mr. William Doyle from Mr. Jim Heenehan, U.S. EPA, re: Sampling results, 8/12/86. P. 18-18.
11. Letter to Mr. Jim Heenehan, U.S. EPA, from Mr. William C. Doyle, Donatelli, Doyle, Anewalt, and Bernstein, re: Voortman Farm access, 8/22/86. P. 19-19.
12. Letter to Mr. John Voortman from Mr. Jim Heenehan, U.S. EPA, re: Access to the site, 9/11/86. P. 20-21.
13. Letter to Resident from Mr. Joseph Kozlosky, Pennsylvania Department of Environmental Resources, re: Water supply questionnaire, 4/15/87. P. 22-26. A list of residents is attached to the letter.
14. Memorandum to Mr. Roy Schrock, U.S. EPA, from Mr. Richard Brunker, U.S. EPA, re: Review of Public Health and Environmental Aspects of the Voortman Farm Site Draft Remedial Investigation Report, 11/3/87. P. 27-27.
15. Memorandum to Mr. Roy Schrock, U.S. EPA, from Ms. Kathryn Davies, U.S. EPA, re: Draft Remedial Investigation Report for Voortman Farm Site, PA, 11/12/87. P. 28-29.
16. Letter to Mr. Arthur E. Robb, Baker/TSA Inc., from Mr. Joseph A. Kozlosky, re: Review of the Remedial Investigation Report, 11/20/87. P. 30-30.

17. Letter to Mr. Joseph A. Koslosky, Pennsylvania Department of Environmental Resources, from Mr. Arthur E. Robb, Baker/TSA, Inc., re: Voortman Farm Remedial Investigation/Feasibility Study Project, 1/11/88. P. 30a-30a.
18. Letter to Mr. Arthur E. Robb, Baker/TSA, Inc., from Mr. Joseph A. Kozlosky, re: Review of the Final Remedial Investigation Report, 1/12/88. P. 31-31.
19. Letter to Mr. Joseph A. Kozlosky, Pennsylvania Department of Environmental Resources, from Mr. Arthur E. Robb, Baker/TSA, Inc., re: Transmittal of the Draft Feasibility Study, 2/24/88. P. 32-32.
20. Memorandum to Mr. Roy Schrock, U.S. EPA, from Mr. Richard L. Brunner, U.S. EPA, re: Draft Feasibility Study of the Voortman Farm Site, 3/22/88. P. 33-33.
21. Memorandum to Mr. Roy Schrock, U.S. EPA, from Ms. Kathryn Davies, U.S. EPA, re: Review of the Voortman Farm Site Draft Feasibility Study report, 4/5/88. P. 34-34.
22. Handwritten memorandum to the file re: Removal of battery casings (undated). P. 35-36. A project status statement is attached to the handwritten memorandum.

Record of Decision

23. Declaration of the Record of Decision Remedial Alternative Selection, 6/30/88. P. 37-67.

IV. EMERGENCY REMOVAL RESPONSE PROJECTS
Operational Documents

1. Memorandum to the Central Office File from Mr. Joseph A. Kozlosky, Pennsylvania Department of Environmental Resources, re: Removal of the visible solid waste and battery casings, 8/8/84. P. 1-2.
2. Letter to Ms. Lorna Shaul [sic], U.S. EPA, from Ms. Heidi R. Smith, Ecology and Environment, Inc., re: Transmittal of analyses, 1/24/85. P. 3-11. A report entitled "Trace Metals Analysis in Solids and Water" is attached to the letter.
3. Memorandum to Ms. Lorna Shull, U.S. EPA, from Mr. George R. Prince, U.S. EPA, re: Results from the Environmental Response Team's Preliminary Assessment, 3/22/85. P. 12-12.
4. Memorandum to Mr. George Prince, U.S. EPA, from Mr. Kevin Hoogerhyde, IT Corporation, re: Results of Voortman Soil Column Study, Cation Exchange Capacity and Soil pH, 5/15/85. P. 13-14. A table of results is attached to the memorandum.
5. Memorandum to Ms. Lorna Shull, U.S. EPA, from Mr. George R. Prince, U.S. EPA, re: Results and recommendations from the Soil Column Study and Preliminary Assessment, 5/29/85. P. 15-16.
6. Letter to Ms. Lorna Shull, U.S. EPA, from Mr. Joseph A. Kozlosky, Pennsylvania Department of Environmental Resources, re: Clarifying site conditions, 6/12/85. P. 17-20. A list of references is attached to the letter.
7. Handwritten memorandum to Mr. Bucky Walters, U.S. EPA, from Mr. Jerry Heston, U.S. EPA, re: Voortman Sinkhole, 6/25/85. P. 21-29. The following are attached:
 - a) a handwritten memorandum regarding Voortman Sinkhole;
 - b) a memorandum regarding several sinkholes located on Voortman Farm Site;
 - c) a certificate of Laboratory Analysis;
 - d) a chain of custody record;
 - e) a well questionnaire;

f) a site map.

8. Memorandum to Mr. Charles W. Walters, U.S. EPA, from the Chief, Superfund Implementation Group, Centers for Disease Control, re: Potential threat to the public health from the presence of battery casings at the Voortman Farm Sinkhole Site, 7/11/85. P. 30-30.
9. Memorandum to Mr. Abe Ferdas, U.S. EPA, from Mr. Gerald Heston, U.S. EPA, re: Removal assessment at the Voortman Sinkhole Site, 8/2/85. P. 31-31.
10. Letter to Mr. Bernard A. Rogers, Upper Saucon Township, from Mr. Thomas C. Voltaggio, U.S. EPA, re: Immediate removal of battery casings at the Voortman Sinkhole Superfund Site, 10/16/85. P. 32-32. A letter regarding immediate cleanup of the battery casings is attached to the letter.
11. Superfund record of Communications to Mr. J. Heston, U.S. EPA, Mr. D. Wright, U.S. EPA, and Mr. C. Walters, U.S. EPA, from Mr. M. Basher, U.S. EPA, Mr. J. Abraham, U.S. EPA, and Mr. K. Gray, U.S. EPA, re: Fire in sinkhole vis-a-vis threat to the public health from the smoke, 9/22/86. P. 34-34.
12. Handwritten notes from Mr. Joseph A. Kozlosky re: Removal of waste from the Voortman Farm, 11/20/86. P. 34a-51. The following are attached:
 - a) U.S. EPA Notification of Hazardous Waste Activity;
 - b) a quarterly Hazardous Waste Report -General Information;
 - c) a Generator Quarterly Hazardous Waste Report;
 - d) twelve Uniform Hazardous Waste Manifests.
13. Letter to Mr. Joseph A. Kozlosky, Pennsylvania Department of Environmental Resources, re: Residential well sampling results, 10/8/87. P. 52-54. The results and a list of names and addresses are attached to the letter.

V. COMMUNITY INVOLVEMENT
Community Relations Plans

1. Report: The Citizens' Guidance Manual for the Technical Assistance Grant Program, prepared by the U.S. EPA, 6/88. P. 1-318.

Facts Sheets, Press Relations, Public Notices

1. Agenda of Public Meeting, 3/20/85. P. 1-5. A report entitled "Draft Voortman Farm Site, Superfund Site, Remedial Investigation and Feasibility Study" and a fact sheet are attached to the agenda.
2. Press Release entitled "Voortman Farm, Upper Saucon Township, Lehigh County, Pennsylvania" (undated). P. 6-6.